

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	JP-2000323188-\$.did.	JPO; DERWENT	ADJ	ON	2007/10/19 13:46
L2	1	2001-076877.NRAN.	DERWENT	ADJ	ON	2007/10/19 14:03
L3	10	(conductor skin effect) or (conductor superficial effect)	DERWENT	ADJ	ON	2007/10/19 14:09
L4	222	(conductor skin effect) or (conductor superficial effect)	US-PGPUB; USPAT; JPO	ADJ	ON	2007/10/19 14:09
L5	39	l4 and (battery and lead)	US-PGPUB; USPAT; JPO	ADJ	ON	2007/10/19 14:09
L6	24	("2589453"   "3914562"   "4007817"   "4092554"   "4322772"   "4331225"   "4800328").PN. OR ("5207304").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 14:30
L7	0	ep-1544937-	US-PGPUB; USPAT	ADJ	ON	2007/10/19 14:38
L8	0	ep-1544937-\$.did.	EPO	ADJ	ON	2007/10/19 14:38
L9	0	ep-01544937-\$.did.	EPO	ADJ	ON	2007/10/19 14:38
L10	1	ep-1544937-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/19 14:39
S1	7131	lead near2 acid near3 battery	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:02
S2	8558	sulfation	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:02
S4	63409	voltage near3 (detector or detecting or detector)	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S5	53240	voltage near3 (generator)	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S6	54486	voltage near3 (comparator)	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S7	199568	oscillator	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S8	458350	amplifier	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S9	1738797	circuit	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04

## EAST Search History

S10	86547	pulse near5 generator	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:04
S11	2	(S1 with S2) and S4 and S5 and S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:05
S12	2	(S1 with S2) and S4 and S5 and S6 and S7 and S8 and S9	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S13	2	(S1 with S2) and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S14	2	(S1 with S2) and S4 and S5 and S6 and S7	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S15	2	(S1 with S2) and S4 and S5 and S6	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S16	2	(S1 with S2) and S4 and S5	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S17	5	(S1 with S2) and S4	US-PGPUB; USPAT	ADJ	ON	2007/10/18 17:06
S18	15	("4234840"   "4677363"   "5504415"   "5578915"   "5614804").PN. OR ("5739670"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 17:10
S19	7	S18 and S1	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 17:11
S20	0	S18 and (S1 same S2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 17:11
S21	48	S1 with S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 17:12
S22	28	S1 with S2 and electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 17:12
S23	4	("5652497"   "5677075").PN. OR ("6730428").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:43
S24	1326	(lead (sulfate or sulphate))	JPO; DERWENT	ADJ	ON	2007/10/19 11:43
S25	1078063	electrode	JPO; DERWENT	ADJ	ON	2007/10/19 11:44
S26	346	sulfation	JPO; DERWENT	ADJ	ON	2007/10/19 11:44
S27	11068	voltage comparator	JPO; DERWENT	ADJ	ON	2007/10/19 11:44
S28	157513	oscillator	JPO; DERWENT	ADJ	ON	2007/10/19 11:44

## EAST Search History

S29	357217	amplifier	JPO; DERWENT	ADJ	ON	2007/10/19 11:44
S30	4681	waveform shaping circuit	JPO; DERWENT	ADJ	ON	2007/10/19 11:44
S31	28	negative pulse generator	JPO; DERWENT	ADJ	ON	2007/10/19 11:45
S32	55140	pulse width	JPO; DERWENT	ADJ	ON	2007/10/19 11:45
S33	0	S24 and S25 and S26 and S27 and S28 and S29 and S30 and S31 and S32	JPO; DERWENT	ADJ	ON	2007/10/19 11:45
S34	2	S24 with S25 with S26	JPO; DERWENT	ADJ	ON	2007/10/19 11:46
S35	0	S24 and S25 and S26 and S27	JPO; DERWENT	ADJ	ON	2007/10/19 11:46
S36	0	S26 and S27 and S28 and S29 and S30	JPO; DERWENT	ADJ	ON	2007/10/19 11:47
S37	0	S26 and S27 and S28	JPO; DERWENT	ADJ	ON	2007/10/19 11:47
S38	0	S26 and S25 and S27	JPO; DERWENT	ADJ	ON	2007/10/19 11:47
S39	2	S24 and S27	JPO; DERWENT	ADJ	ON	2007/10/19 11:47
S40	8	S24 and S26	JPO; DERWENT	ADJ	ON	2007/10/19 11:52
S41	123956	pulse width	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:52
S42	0	S41 and S24	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:52
S43	0	S41 and S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:52
S44	43287	S41 and lead	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:53
S45	607	S41 and (lead near2 acid near2 battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:53
S46	67	S45 and microsecond	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 11:55

## EAST Search History

S47	52	("2718848"   "3316417"   "3321688"   "3349309"   "3437826"   "3621929"   "3686549"   "3694715"   "3716767").PN. OR ("3808481").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/19 13:46
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